

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims , amend claims , and add new claims as follows:

Listing of Claims:

1-29. (Canceled)

30. (Currently Amended) A photolithographic assembly for patterning a photoreactive layer, comprising:

a light source;

a support adapted to support the photoreactive layer proximate the light source;

a first photolithographic mask positioned between the light source and the support, the first photolithographic mask having a patterning portion for patterning a first portion of the photoreactive layer; and

a second photolithographic mask positioned between the light source and the support, the second photolithographic mask having a patterning portion for patterning a second portion of the photoreactive layer, at least part of the second photolithographic mask is positioned between the first photolithographic mask and the support.

31. (Canceled)

2

32. (Original) The assembly of claim 30 wherein the second photolithographic mask is positioned in alignment with the first photolithographic mask.

3

33. (Original) The assembly of claim 30, further comprising a robotic handler for positioning the first and second photolithographic masks between the light source and the support.

4  
34. (Original) The assembly of claim 30 wherein the first photolithographic mask includes a first blocking portion for preventing exposure of the second portion of the photoreactive layer.

5  
35. (Original) The assembly of claim 34 wherein the second photolithographic mask includes a second blocking portion for preventing re-exposure of the first portion of the photoreactive layer.

6  
36. (Original) The assembly of claim 30 wherein the first patterning portion comprises a memory element portion.

7  
37. (Original) The assembly of claim 36 wherein the second patterning portion comprises a periphery portion.

8  
38. (Original) The assembly of claim 30, further comprising a lens positioned between the light source and the support.

9  
39. (Original) The assembly of claim 30, further comprising a condenser positioned between the light source and the support.